Part Number : 3005131001
Product Description : Mini50 Sealed Panel Mount Header, Right-Angle, Through Hole, Self-Tapping, 3 Rows, 33 Circuits, Silver (Ag) Plating, Polarization Option A, Black, Tray
Series Number : 300513
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

3005131001_sd.pdf

3005130001-PK-000.pdf

Symbol and Footprint (Multi-Format)

Specifications

3005130000-AS-000.pdf

3005250000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	300513
Description	Mini50 Sealed Panel Mount Header, Right-Angle, Through Hole, Self-Tapping, 3 Rows, 33 Circuits, Silver (Ag) Plating, Polarization Option A, Black, Tray
Application	Automotive, Sealed, Wire-to-Board
Component Type	PCB Header
Product Name	Mini50 Sealed
UPC	196823704888

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	14V DC

Physical

Breakaway	No
Circuits (Loaded)	33
Circuits (maximum)	33
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes

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Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Silver
Material - Plating Termination	Matte Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	17.670/g
Number of Rows	3
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	No
PC Tail Length	3.60mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole
Terminal Size	0.5

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Sealed 3 Row Connectors and Accessories	300525

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